



IN THE CLAIMS:

Please cancel claims 2, 8 and 14 without prejudice or disclaimer of subject matter and amend the claims as shown below. The claims, as currently pending in the application, read as follows.

1. (Currently Amended) An information processing A print order requesting method in an information processing apparatus for requesting a print order from of communicating with a print management apparatus via the Internet a network, comprising:

a receiving step of receiving a printer information description file, corresponding to a plurality of types of printers, from said print management apparatus;
a print data forming step of forming print data by using a printer driver, which can set print set information corresponding to a plurality of printers on the basis of a the printer information description file;

a print order forming step of forming the a print order on the basis of the formed print data and the print set information set by the printer driver; and

an access requesting step of promoting activation of a Web browser and requesting an access to the print management apparatus which can communicate via the Internet

a transmitting step of sending the formed print order to said print management apparatus.

2. (Canceled)

3. (Currently Amended) A method according to claim 1, further comprising a shop information obtaining step of obtaining a shop information file describing attributes of a shop and printers established in said shop for printing and outputting the print order from said print management apparatus via the Internet, and wherein in said print order forming step, the print order is formed in consideration of to designate a shop name included in the obtained shop information file is formed.

4. (Currently Amended) A method according to claim 1, further comprising: wherein said transmitting step includes
an input step of, when the print order is transmitted to said print management apparatus, inputting an uploading instruction so that the print order is transmitted to said print management apparatus and managed without being print-processed; and an uploading step of, when said an uploading instruction is input[[ted]], uploading said print order to said print management apparatus via the Internet.

5. (Currently Amended) A method according to claim 4, further comprising a print ordering second transmitting step of transmitting a print ordering request for one or more print orders which were are designated by the a user and should be print-ordered among the print orders uploaded in to said print management apparatus to said print management apparatus via the Internet.

6. (Currently Amended) A method according to claim 5, further comprising:

a list obtaining step of accessing said print management apparatus ~~via the Internet~~ and obtaining an order list of the print orders uploaded ~~in~~ to said print management apparatus; and

a preview requesting step of requesting a preview display of the print order instructed by the user from the obtained order list of the print orders.

7. (Currently Amended) A memory medium which computer-readably stores a print order requesting control program which can be executed by ~~an information processing apparatus which requests a print order from~~ communicating with a print management apparatus via a network ~~the Internet~~, wherein said print order requesting control program comprises:

a receiving step of receiving a printer information description file, corresponding to a plurality of types of printers, from said print management apparatus;
a print data forming step of forming print data by using a printer driver,
which can set print set information ~~corresponding to a plurality of printers~~ on the basis of a the printer information description file;

a print order forming step of forming ~~the~~ a print order on the basis of the formed print data and the print set information set by the printer driver; and
an access requesting step of promoting activation of a Web browser and requesting an access to the print management apparatus which can communicate via the Internet

a transmitting step of sending the formed print order to said print

management apparatus.

8. (Canceled)

9. (Currently Amended) A medium according to claim 7, wherein
said print order requesting control program further comprises a shop information obtaining
step of obtaining a shop information file describing attributes of a shop and printers
established in said shop for printing and outputting the print order from said print
management apparatus via the Internet, and

wherein in said print order forming step, the print order is formed in
consideration of to designate a shop name included in the obtained shop information file is
formed.

10. (Currently Amended) A medium according to claim 7, wherein
~~said print control program further comprises:~~
~~an input step of, when the print order is transmitted to said print~~
~~management apparatus, inputting an uploading instruction so that the print order is~~
~~transmitted to said print management apparatus and managed without being print-~~
~~processed; and~~

said transmitting step includes an uploading step of, when said an uploading
instruction is input[[ted]], uploading said print order to said print management apparatus
via the Internet.

11. (Currently Amended) A medium according to claim 10, wherein said print order requesting control program further comprises a print ordering second transmitting step of transmitting a print ordering request for one or more print orders which were are designated by the a user and should be print-ordered among the print orders uploaded in to said print management apparatus to said print management apparatus via the Internet.

12. (Currently Amended) A medium according to claim 10, wherein said print order requesting control program further comprises:

a list obtaining step of accessing said print management apparatus via the Internet and obtaining an order list of the print orders uploaded in to said print management apparatus; and

a preview requesting step of requesting a preview display of the print order instructed by the user from the obtained order list of the print orders.

13. (Currently Amended) A print order requesting control program stored on a computer-readable medium, which can be executed by a computer an information processing apparatus which requests a print order from by communicating with a print management apparatus via the Internet a network, comprising:

a receiving step of receiving a printer information description file, corresponding to a plurality of types of printers, from said print management apparatus;

a print data forming step of forming print data by using a printer driver, which can set print set information corresponding to a plurality of printers on the basis of a

the printer information description file;
a print order forming step of forming ~~the~~ a print order on the basis of the formed print data ~~and the print set information set by the printer driver;~~ and
~~an access requesting step of promoting activation of a Web browser and requesting an access to the print management apparatus which can communicate via the Internet~~
a transmitting step of sending the formed print order to said print management apparatus.

14. (Canceled)

15. (Currently Amended) A program according to claim 14, further comprising a shop information obtaining step of obtaining a shop information file describing attributes of a shop and printers established in said shop, for printing and outputting the print order from said print management apparatus via the Internet, and wherein ~~said program allows said information processing apparatus to execute said~~ print order forming step is arranged so as to form the print order ~~to designate a shop name included in consideration of~~ the obtained shop information file.

16. (Currently Amended) A program according to claim 13, further comprising:

~~an input step of, when the print order is transmitted to said print management apparatus, inputting an uploading instruction so that the print order is transmitted to said print management apparatus and managed without being print-~~

~~processed; and~~

wherein said transmitting step includes an uploading step of, when ~~said~~
an uploading instruction is input[[ted]], uploading said print order to said print
management apparatus ~~via the Internet.~~

17. (Currently Amended) A program according to claim 16, further
comprising wherein said program allows said information processing apparatus to further
execute a ~~print ordering~~ second transmitting step of transmitting a print ordering request
for one or more print orders which ~~were~~ are designated by the ~~a~~ user and should be print-
ordered among the print orders uploaded ~~in~~ to said print management apparatus ~~to~~ from
print management apparatus ~~via the Internet.~~

18. (Currently Amended) A program according to claim 16, further
comprising:
a list obtaining step of accessing said print management apparatus ~~via the~~
~~Internet~~ and obtaining an order list of the print orders uploaded ~~in~~ to said print management
apparatus; and
a preview requesting step of requesting a preview display of the print order
instructed by the user from the obtained order list of the print orders.

19. (Currently Amended) ~~An information processing~~ A print order
requesting apparatus ~~for requesting a print order from,~~ which communicates with a print
management apparatus ~~via the Internet~~ a network, comprising:

receiving means for receiving a printer information description file,
corresponding to a plurality of types of printers, from said print management apparatus;
print data forming means for forming print data by using a printer driver,
which can set print set information ~~corresponding to a plurality of printers~~ on the basis of ~~a~~
the printer information description file;

print order forming means for forming ~~the a~~ print order on the basis of the
formed print data ~~and the print set information set by the printer driver;~~ and

~~access requesting means for promoting activation of a Web browser and
requesting an access to the print management apparatus which can communicate via the
Internet~~

transmitting means for sending the formed print order to said print
management apparatus.

20. (Currently Amended) A print ~~management order reception~~ method ~~of~~
~~communicating with~~ in a print management apparatus which receives a request for a print
order from a client via ~~a network~~ ~~the Internet~~, comprising:

a printer information description file transmitting step of transmitting a
printer information description file describing print set information corresponding to a
plurality of types of printers to said client ~~via the Internet in accordance with an obtaining~~
~~request from the client;~~

a receiving step of receiving a print order from said client, wherein the print
order is formed by said client on the basis of print data which is formed by the client on the
basis of print set information in accordance with the printer information description file;

a data converting step of data-converting print data described by a page description language included in the received print order which is transmitted from the client into a printer description language file as a format in common with the plurality of types of printers which does not depend on a printer of a shop; and

a print order forming step of forming a shop print order for requesting the shop to print on the basis of print set information which is included in said print order and designates a print setting and said data-converted printer description language file

a print order transmitting step of transmitting the data-converted print data in accordance with the print order.

21. (Currently Amended) A method according to claim 20, further comprising:

a print order managing step of managing said shop print order in correspondence to user identification information of the client without performing a printing process; and

a transmission control step of controlling so as to transmit the designated shop print order to the a shop which should execute the printing process in accordance with a print ordering instruction from the client.

22. (Currently Amended) A method according to claim 21, further comprising:

a searching step of searching the for a print order to be returned as an order list of the print orders among the print orders managed in said print order managing step in

accordance with a request from the client with reference to said user identification information of said client; and

an order list returning step of returning the order list including said searched print order to the client who requested the order list.

23. (Currently Amended) A method according to claim 20, further comprising:

a preview image forming step of forming a preview image by data-converting an image of said data-converted printer description language file; and
a returning step of returning the formed preview image to said client ~~via the Internet~~ in accordance with a preview request from the client.

24. (Currently Amended) A memory medium which computer-readably stores a print control order reception program which can be executed by communicating with a print management apparatus which receives a request for a print order from a client via a network the Internet, wherein said print control order reception program comprises:

a printer information description file transmitting step of transmitting a printer information description file describing print set information corresponding to a plurality of types of printers to said client ~~via the Internet in accordance with an obtaining request from the client;~~

a receiving step of receiving a print order from said client, wherein the print order is formed by said client on the basis of print data which is formed by the client on the basis of print set information in accordance with the printer information description file;

a data converting step of data-converting print data described by a page description language included in the received print order ~~which is transmitted from the client~~ into a printer description language file as a format in common with the plurality of types of printers which does not depend on a printer of a shop; and

~~a print order forming step of forming a shop print order for requesting the shop to print on the basis of print set information which is included in said print order and designates a print setting and said data-converted printer description language file~~

a print order transmitting step of transmitting the data-converted print data in accordance with the print order.

25. (Currently Amended) A medium according to claim 24, wherein said print control program further comprises:

a print order managing step of managing said ~~shop~~ print order in correspondence to user identification information of the client without performing a printing process; and

a transmission control step of controlling so as to transmit the designated ~~shop~~ print order to ~~the~~ a shop which should execute the printing process in accordance with a print ordering instruction from the client.

26. (Currently Amended) A medium according to claim 25, wherein said print control program further comprises:

a searching step of searching ~~the~~ for a print order to be returned as an order list of ~~the~~ print orders from among the print orders managed in said print order managing

step in accordance with a request from the client with reference to said user identification information of said client; and

an order list returning step of returning the order list including said searched print order to the client who requested the order list.

27. (Currently Amended) A medium according to claim 24, wherein said print control program further comprises:

a preview image forming step of forming a preview image by data-converting an image of said data-converted printer description language file; and
a returning step of returning the formed preview image to said client ~~via the Internet~~ in accordance with a preview request from the client.

28. (Currently Amended) A print ~~control~~ order reception program stored on a computer-readable medium, which can be executed by a ~~computer~~ print management apparatus which receives a request for a print order from by communicating with a client ~~via the Internet~~ a network, comprising:

a printer information description file transmitting step of transmitting a printer information description file describing print set information corresponding to a plurality of types of printers to said client ~~via the Internet in accordance with an obtaining request from the client;~~

a receiving step of receiving a print order from said client, wherein the print order is formed by the client on the basis of print data which is formed by the client on the basis of print set information in accordance with the printer information description file;

a data converting step of data-converting print data described by a page description language included in the received print order which is transmitted from the client into a printer description language file as a format in common with the plurality of types of printers which does not depend on a printer of a shop; and

~~a print order forming step of forming a shop print order for requesting the shop to print on the basis of print set information which is included in said print order and designates a print setting and said data-converted printer description language file~~

a print order transmitting step of transmitting the data-converted print data in accordance with the print order.

29. (Currently Amended) A program according to claim 28, wherein said program allows said print management apparatus to further execute:

a print order managing step of managing said ~~shop~~ print order in correspondence to user identification information of the client without performing a printing process; and

a transmission control step of controlling so as to transmit the designated ~~shop~~ print order to ~~the~~ a shop which should execute the printing process in accordance with a print ordering instruction from the client.

30. (Currently Amended) A program according to claim 29, further comprising:

a searching step of searching ~~the~~ for a print order to be returned as an order list of ~~the~~ print orders from among the print orders managed in said print order managing

step in accordance with a request from the client with reference to said user identification information of said client; and

an order list returning step of returning the order list including said searched print order to the client who requested the order list.

31. (Currently Amended) A program according to claim 28, wherein said program allows said print management apparatus to further execute:

a preview image forming step of forming a preview image by data-converting an image of said data-converted printer description language file; and
a returning step of returning the formed preview image to said client ~~via the Internet~~ in accordance with a preview request from the client.

32. (Currently Amended) A print ~~management~~ order receiving apparatus, which ~~receives a request for a print order from~~ communicates with a client via ~~the Internet~~ a network, comprising:

printer information description file transmitting means for transmitting a printer information description file describing ~~print set~~ information corresponding to a plurality of types of printers to said client ~~via the Internet in accordance with an obtaining request from the client;~~

receiving means for receiving a print order from said client, wherein the print order is formed by the client on the basis of print data which is formed by the client on the basis of print set information in accordance with the printer information description file;

data converting means for data-converting print data described by a page description language included in the received print order which is transmitted from the client into a printer description language file as a format in common with the plurality of types of printers which does not depend on a printer of a shop; and

print order transmitting means for transmitting the data-converted print data in accordance with the print order.